

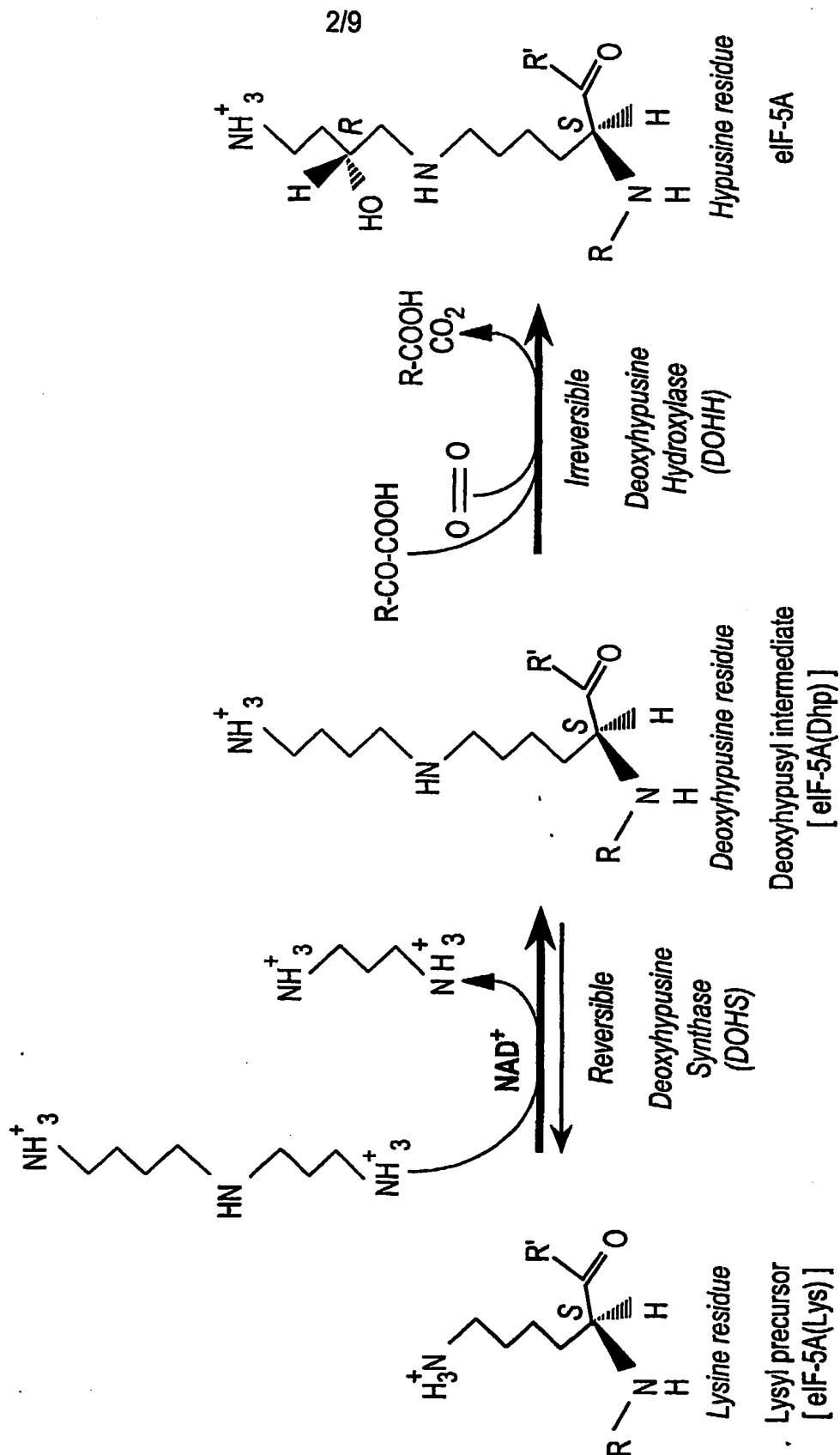
1/9

## FIG. 1

NP_001961; eIF-5A-1	1	MADDLDFETGDAGASATFPMQCSALRKNGFVVLKGRPC	KIVEMSTSKTGK*	50
NP_065123; eIF-5A-2	1	MADEIDFTTGDAGASSTYPMQCSALRKNGFVVLKGRPC	KIVEMSTSKTGK*	50
NP_001961; eIF-5A-1	51	HGHAKVHLVGIDIFTGKKYEDICPSTHNMDVPNIKRNDFQLI	-GIQDGYL	99
NP_065123; eIF-5A-2	51	HGHAKVHLVGIDIFTGKKYEDICPSTHNMDVPNIKRN	NDYQLIC-IQDGYL	99
NP_001961; eIF-5A-1	100	SLIQDSGEVREDLRPEGLGKEIEQKY--DCGEEI-LITVLSAMTEE	-A	145
NP_065123; eIF-5A-2	100	SLITETGEVREDLKLPEGELGKEIEGKYN--GEDVQV-SVMC	AMSEY-	145
NP_001961; eIF-5A-1	146	AVAIAKAMAK	154	
NP_065123; eIF-5A-2	146	AVAIAKPC-K	153	

10/527453

FIG. 2



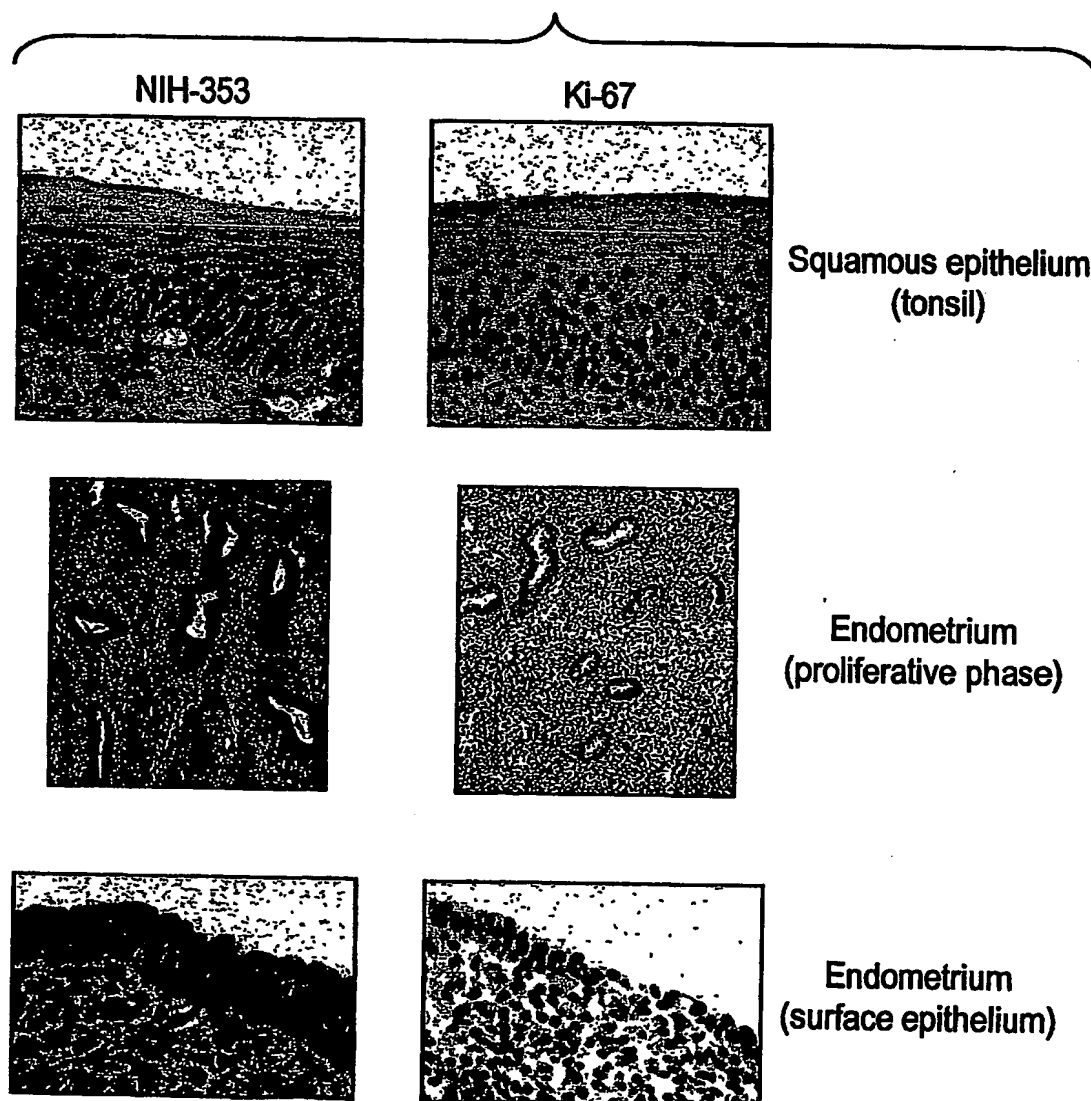
3/9

FIG. 3



4/9

**FIG. 4**



5/9

FIG. 5

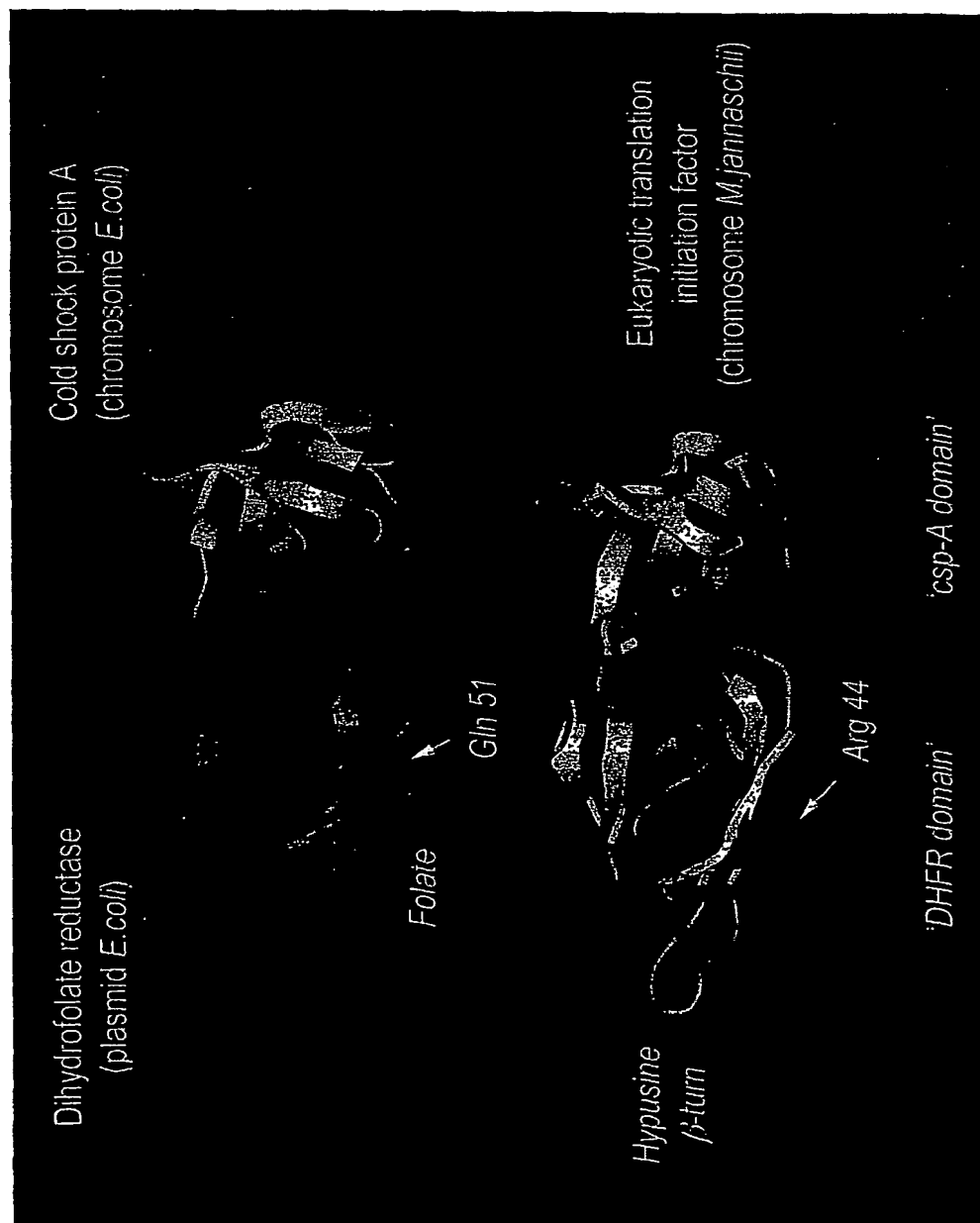
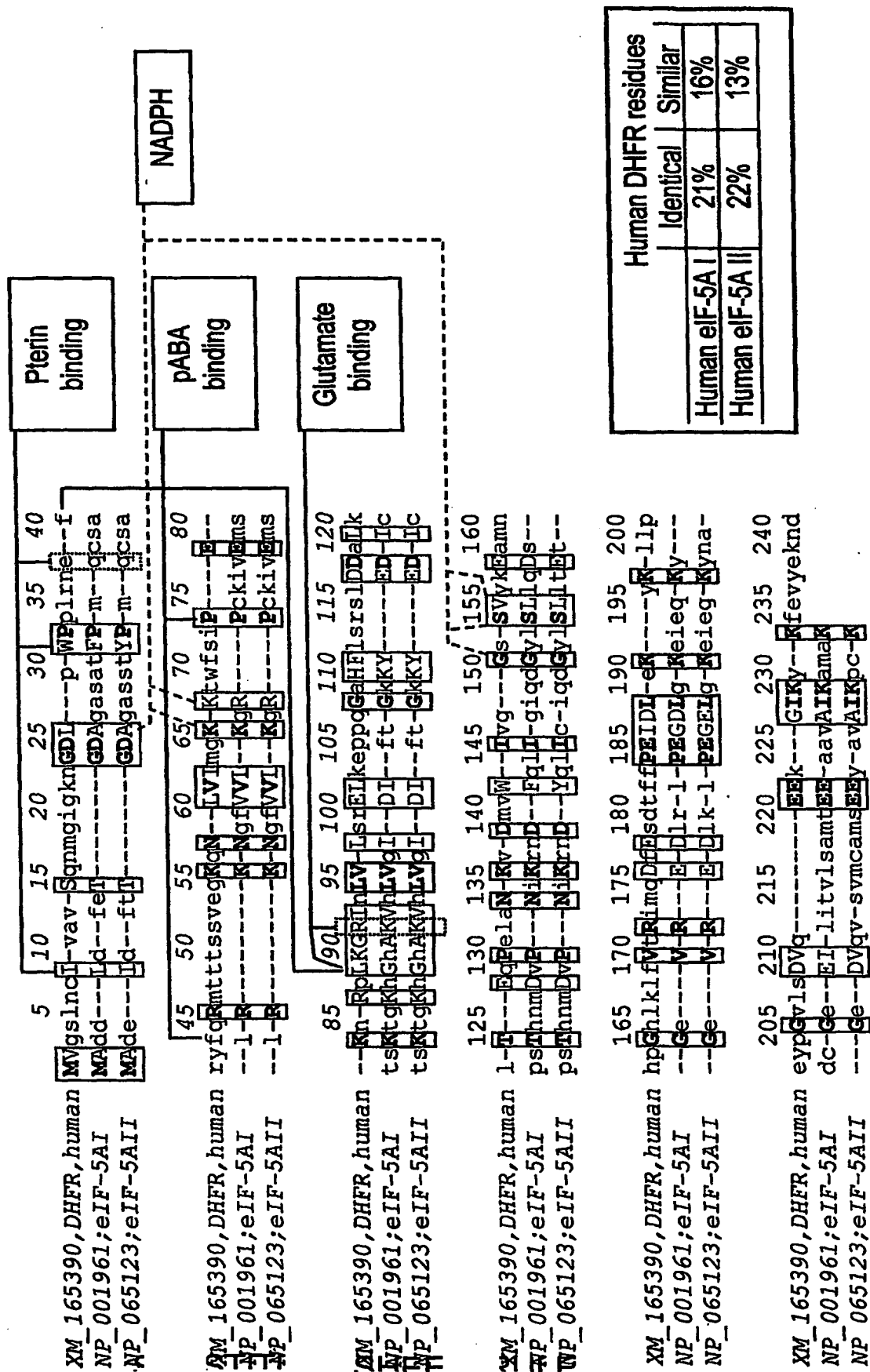


FIG. 6



Human DHFR residues		
	Identical	Similar
Human eIF-5A I	21%	16%
Human eIF-5A II	22%	13%

FIG. 7A

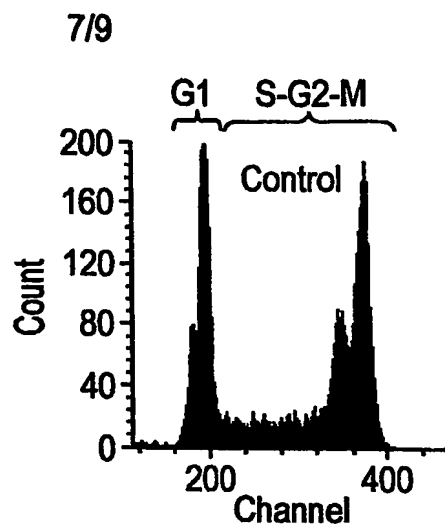


FIG. 7B

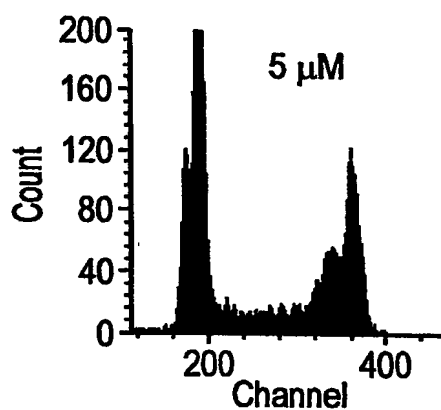


FIG. 7C

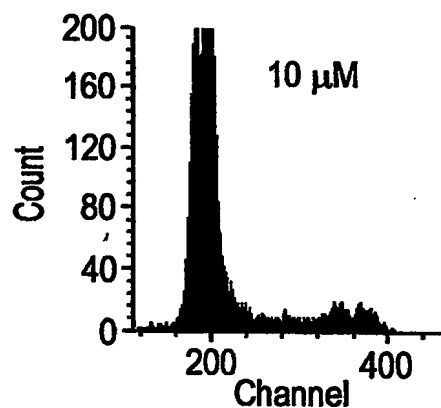
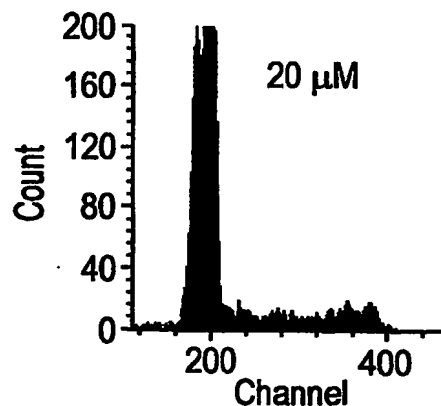


FIG. 7D



8/9

FIG. 7E

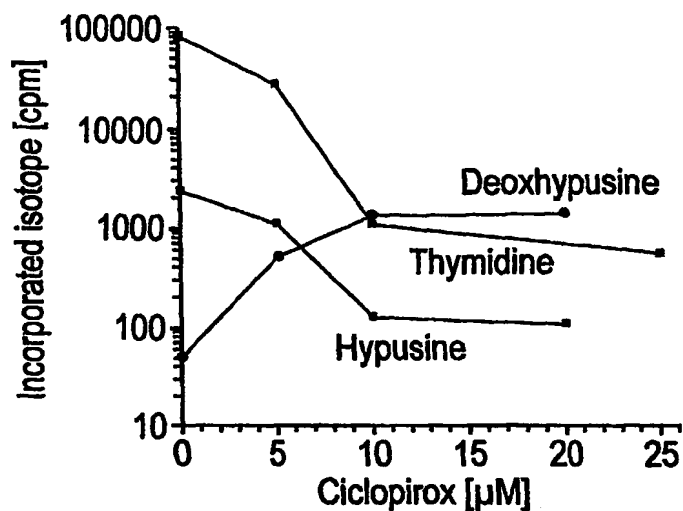


FIG. 7F

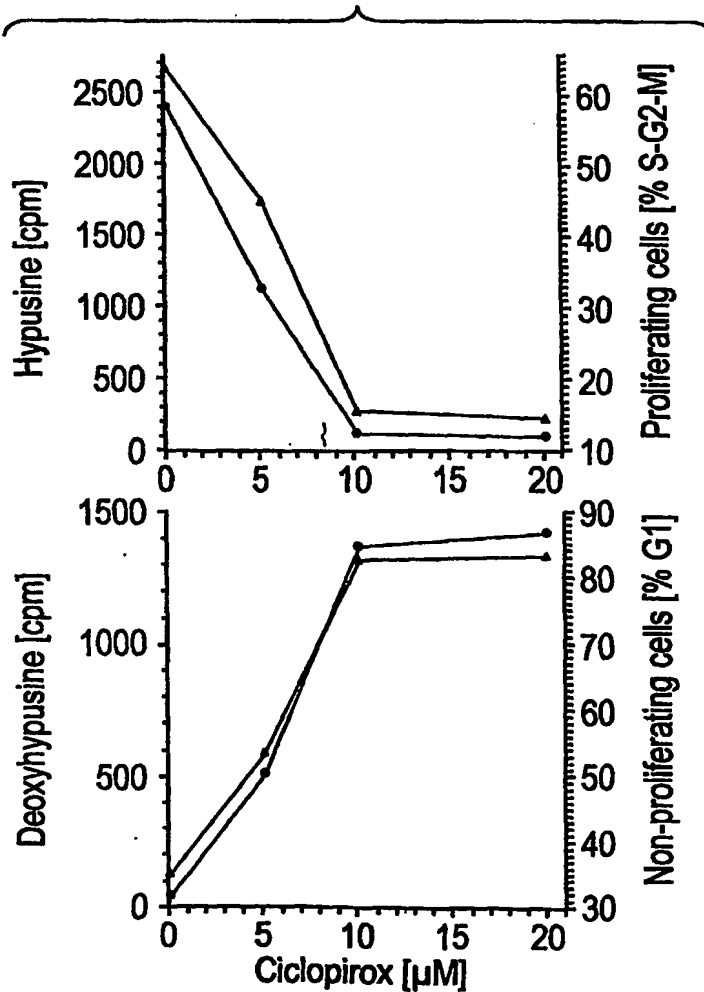
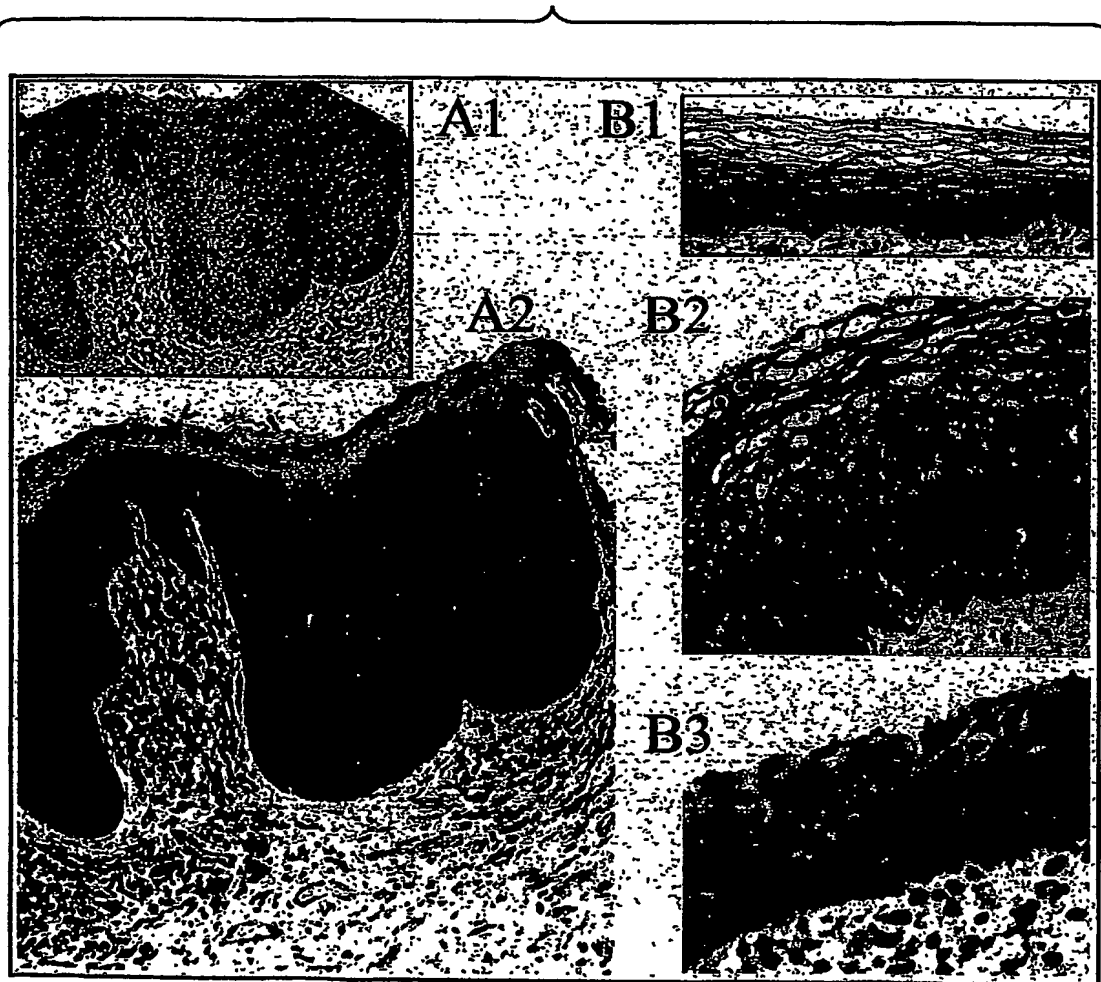




FIG. 8



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**